

Lake District National Park

Forecast valid from 06:00 on Tuesday 23 Aug 2022 until 23:59 on Wednesday 24 Aug 2022

Forecast Issued on Tuesday 23 Aug 2022 at 01:37

Confidence: High confidence for an unsettled couple of days but more settled towards the end of the week. The main uncertainties lie in cloud amounts on Tuesday and rainfall on Wednesday.

Headline for Tuesday 23 Aug 2022: Cloudy and damp during the morning turning brighter with a few showers later.

Mountain weather hazards on Tuesday 23 Aug 2022

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
			 MIST		
Light rain	Drizzle	Drizzle	Mist	Sunny intervals	Sunny intervals
Precipitation probability					
30%	30%	40%	30%	20%	20%

Forecast for Tuesday 23 Aug 2022

Weather: A cloudy start with some mist and fog patches, cloud falling below the fell tops and thick enough to give outbreaks of drizzle or light rain at times. Cloud beginning to lift and thin and some glimmers of brightness late morning. During the afternoon there will be some sunny intervals but a few showers developing. Showers mainly dying out in the early evening although remaining mostly cloudy.

Chance of cloud-free hill tops above 800m: 20% rising to 90%, early low cloud will hamper any views from the fells with a slow improvement throughout the day.

Low cloud and visibility: Broken layers of cloud above 300m in the morning especially around southern fells, perhaps more scattered above 500m further north and east. By afternoon cloud will mostly lift and clear with few or patches of lower cloud above 600m. Visibility will be poor in the morning in mist and drizzle but will improve and be mainly good in the afternoon just dropping in any showers.

Forecast for Tuesday 23 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	23/27 S	22/28 SW	18/25 SW	16/22 SW	17/23 SW	18/23 S	18/23 S
600	21/27 S	20/27 SW	17/23 SW	14/19 SW	13/18 SW	13/19 S	16/22 S
300	9/21 S	10/22 S	9/20 SW	7/16 SW	5/15 SW	4/15 S	7/18 S
Valley	5/17 S	10/20 S	9/18 SW	8/15 SW	5/12 SW	5/15 S	7/17 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/8	12/8	12/9	12/9	11/8	11/7	10/7
600	13/10	13/10	14/11	14/11	13/11	12/10	12/9
300	15/14	15/14	16/14	16/15	15/15	14/14	14/13
Valley	16/16	17/16	17/16	18/17	18/18	16/16	16/15
Freezing Level*	3000m	3000m	2900m	3000m	3000m	3100m	3400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Feeling quite warm especially in any sunny spells that break through.

Forecast for Wednesday 24 Aug 2022

Weather: Showery outbreaks are likely overnight and some of these will be heavy for a time, turning to lighter rain by mid-morning. A mainly dry and bright late afternoon period.

Maximum wind: Southwesterly 15 mph with gusts 25mph.

Chance of cloud-free hill tops above 800m: 20% improving to 90% later, low cloud associated with frontal rain at first.

Low cloud and visibility: Broken or overcast low cloud above 300m during the overnight and early morning period as outbreaks of rain move south, becoming scattered by the middle of morning and slowly lifting and clearing by mid-afternoon. Moderate or poor visibility for a time in the early rain especially around western fells. Visibility will improve to good or very good by late afternoon.

Temperature: **Valleys:** Plus 10 rising to 18 Celsius.

At 800m: Plus 8 rising to 12 Celsius.

Freezing level: Above all summits.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 01:37 on Tue 23 Aug 2022